

Transforming India: Building Smart & Safe Cities

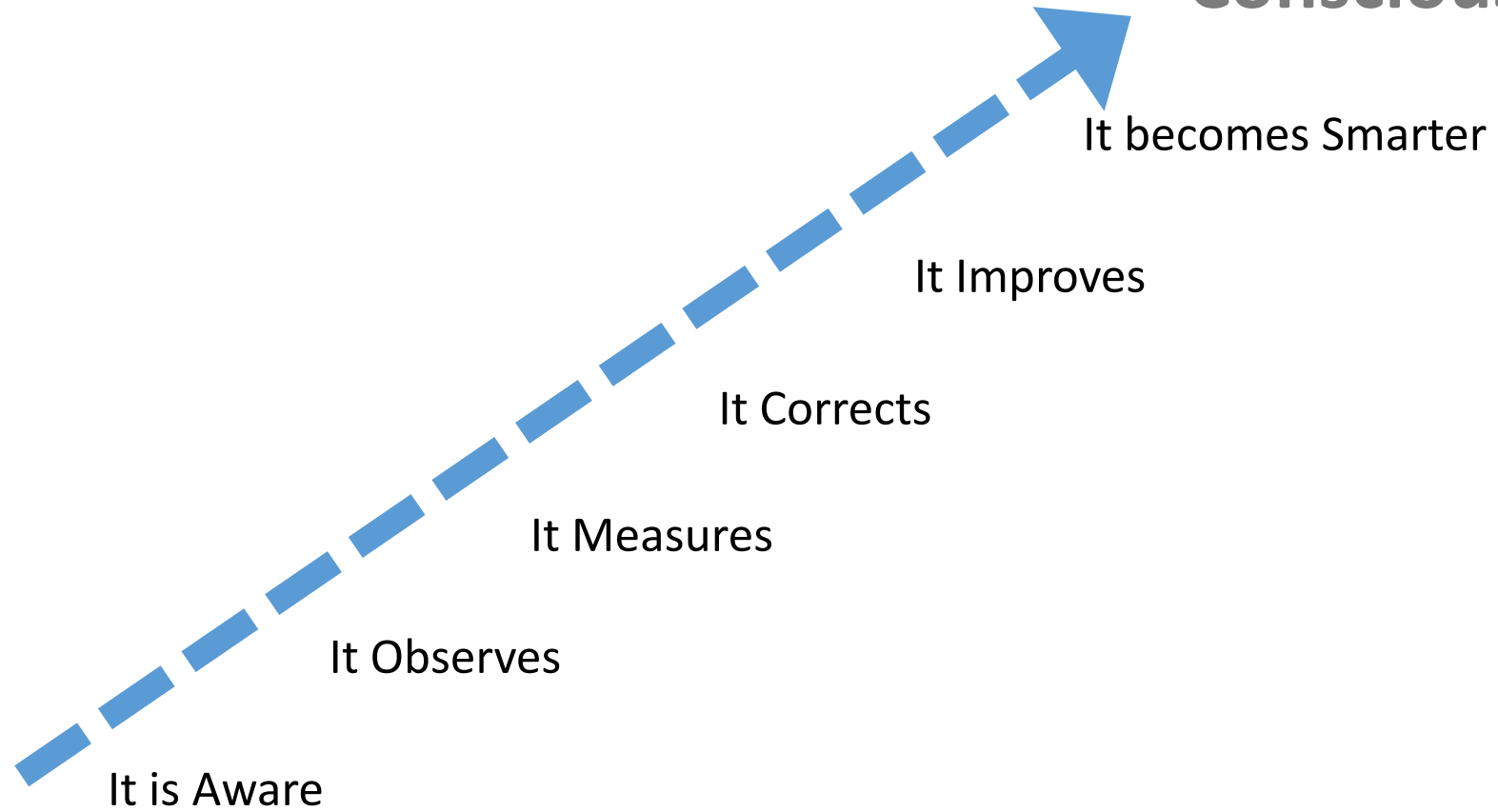


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Improving Quality of Life

Process Towards Smartness

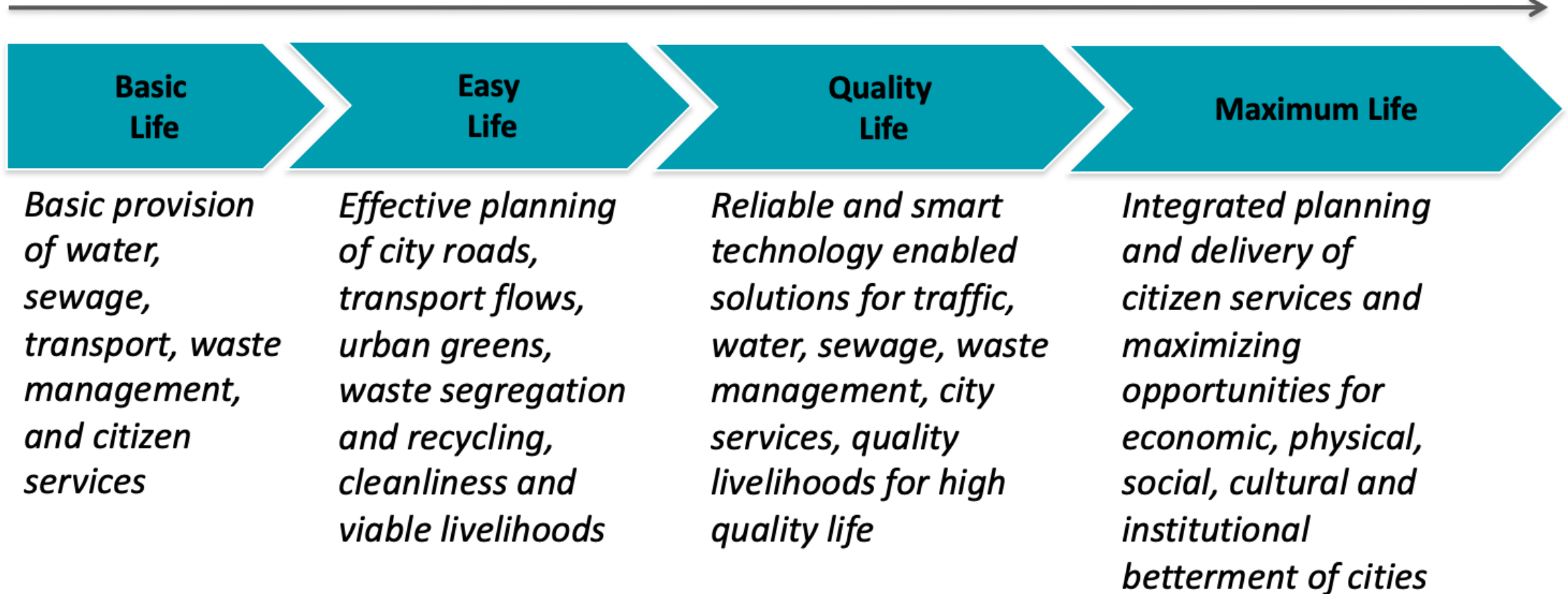
Conscious City



Any City

Creating impact for every citizen

Stages of Urban Transformation - Incrementalism



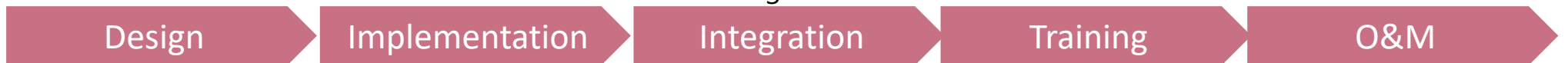
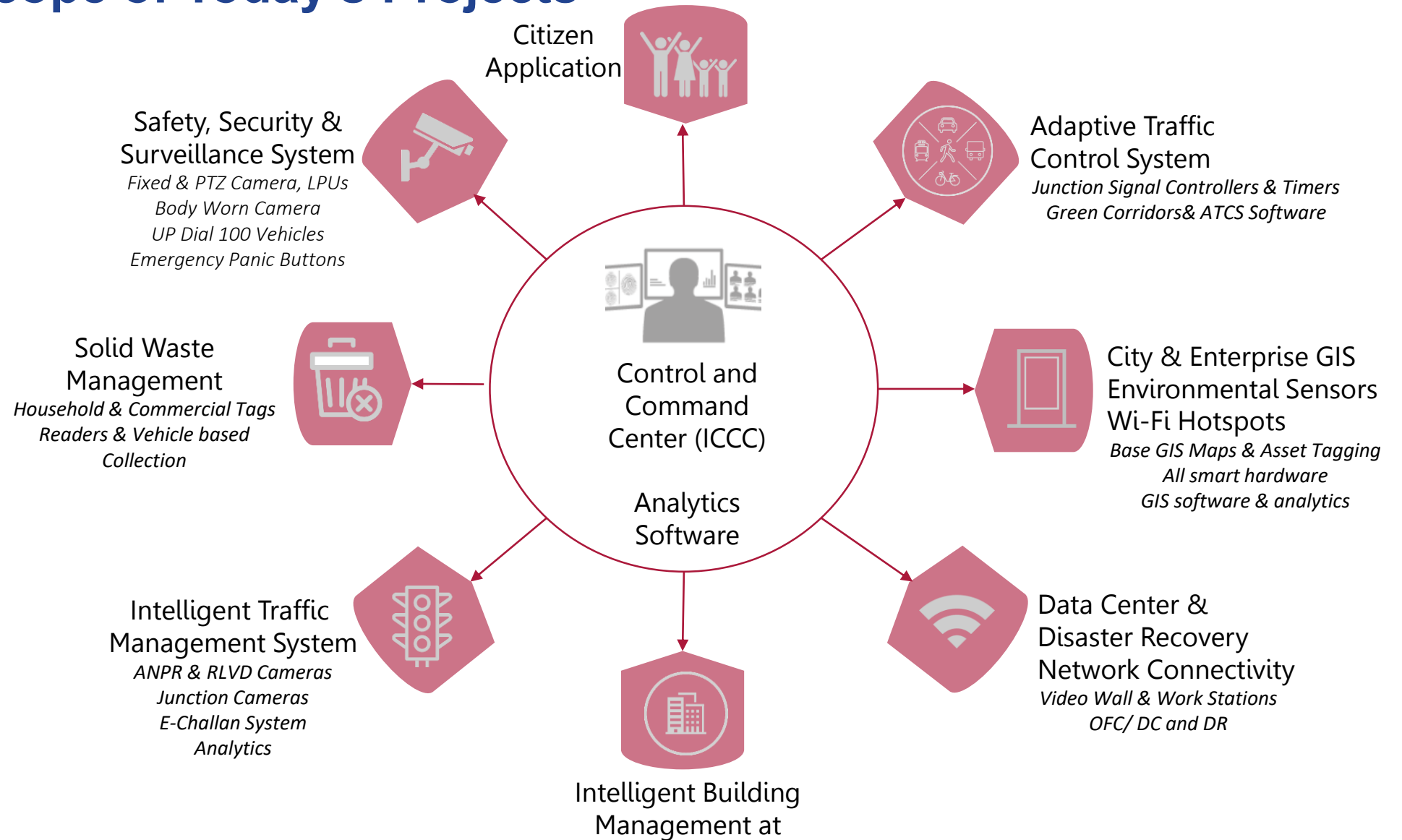
Traversing the Journey to Digital Transformation

Coordination Age

Information Age

Communications Age

Technology Scope of Today's Projects



Benefits to the city

CLEANLINESS

Sustainable
Urban
Renewable



Clean & Green City

More Clean & Green
Open Spaces



Visually Aesthetic City

More Brand & Visual
Aesthetics

CONNECTED

Technology
Integration



Efficient City

More Efficient



Connected City

More Mobility



Livable & Sustainable City

More Livable &
Sustainable



Safe & Resilient City

More Safe, Integrated
& Resilient



Collaborative Economy

More Markets



Tourism Economy

More Tourist Facilities

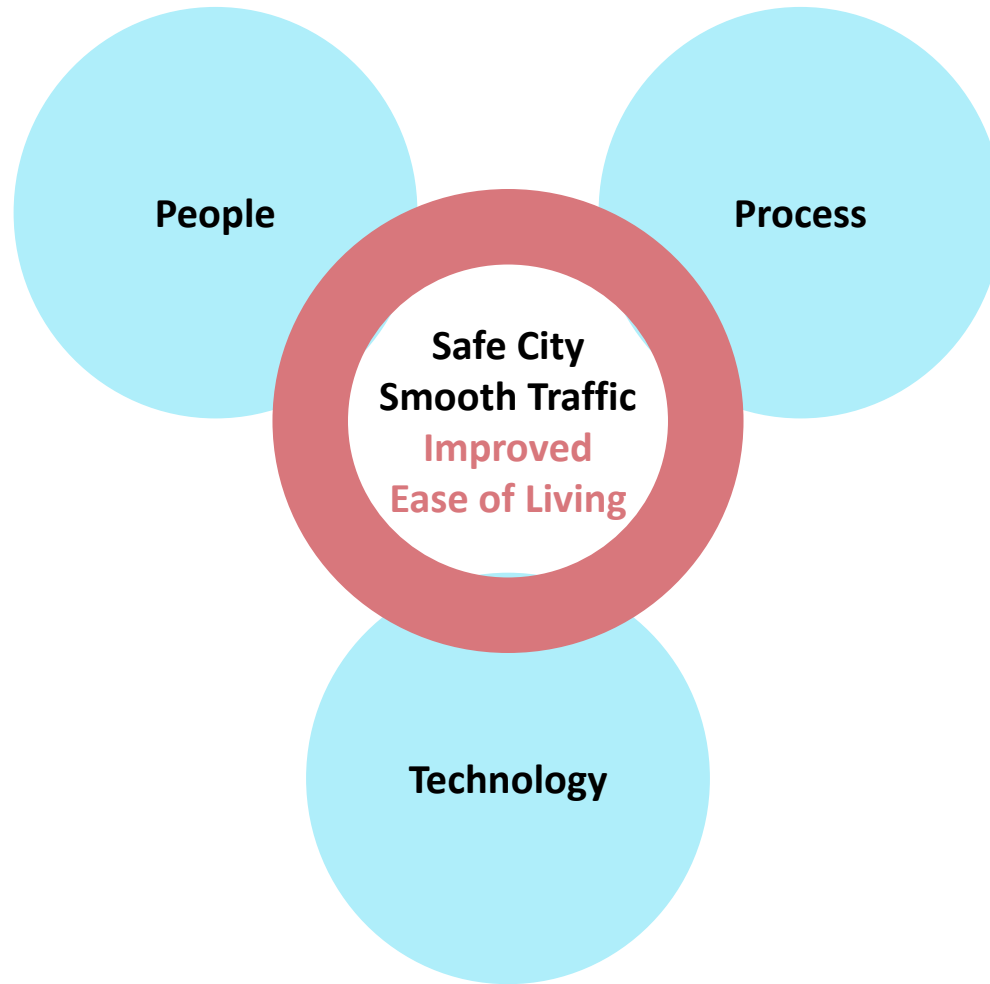
Social
Equity

Regional
Leadership

Tourism
& Livelihoods

COHESIVE

CREDIBLE



Smart Mobility – the next 30 years in India

Improve Flow

Reduce peak and non peak travel times on roads and corridors



Dynamic Efficiency

Reduce travel time for emergency & priority vehicles



Traffic Enforcement

Improve traffic by violation detection and penalties



Reduce Congestion

Reduce wait time at junctions and travel times on corridors



Reduce Accidents

Reduce accidents and improve accident response time



Green Corridors

Fast-tracking and redirection of traffic at peak and emergencies



Reduce Fatality

Improve safety of pedestrians and small vehicles



VIP Movement

Allow passage of VIP cars without impacting overall traffic system



Improve Accessibility

Signals and prioritization for pedestrian and disabled



Junction Improvement

Enhance junction infrastructure and reduce carbon footprint



Quality of Life: Safe Cities

Personal Security

Reduce crime, accidents, violations, more chargesheets

Digital Security

Secure systems, access, data, integrations

Environmental Security

Reduce congestion emissions & green infrastructure

Infrastructure Security

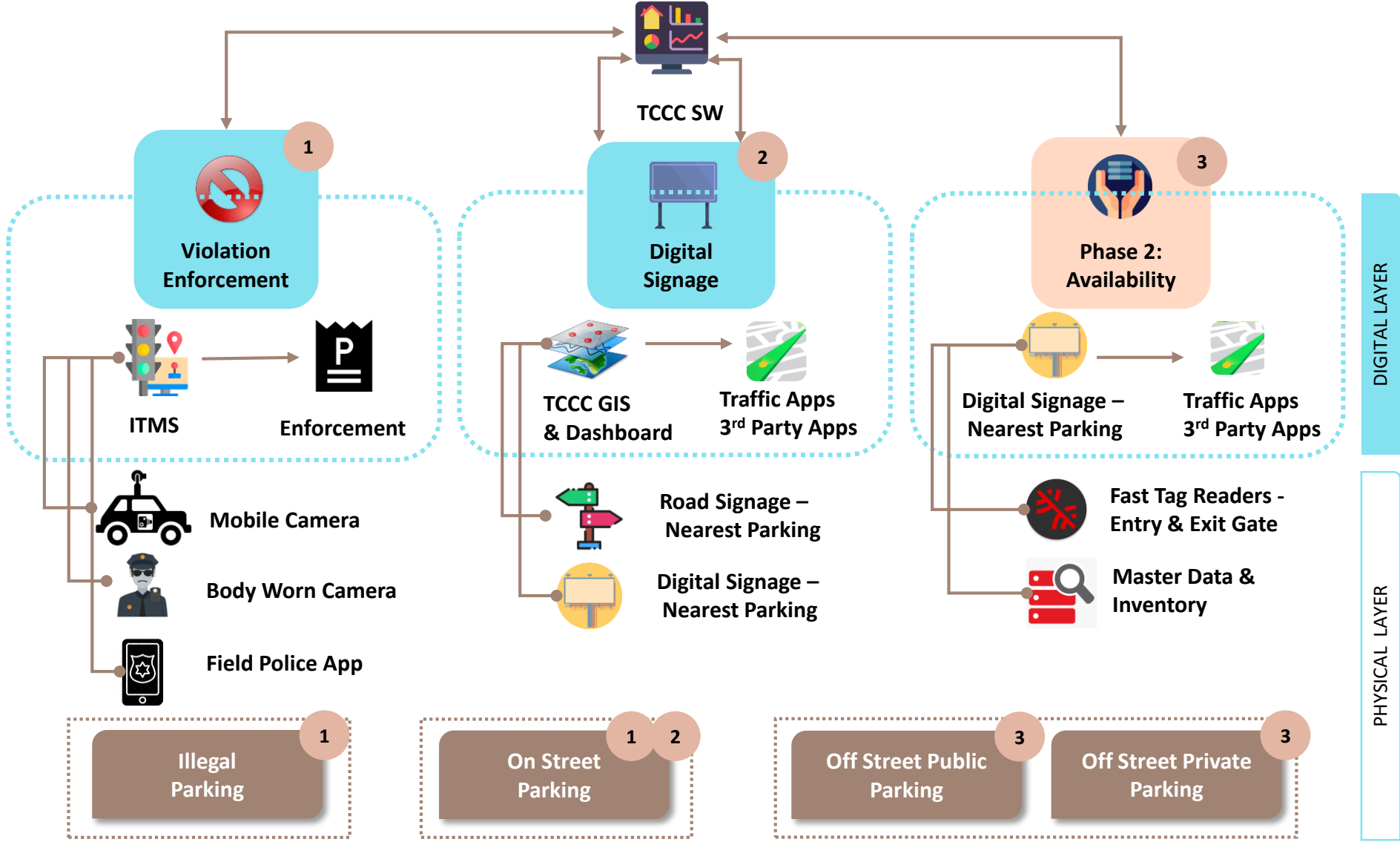
Secure road infrastructure, equipment, network

Healthcare Security

Prioritize emergency services and ambulances

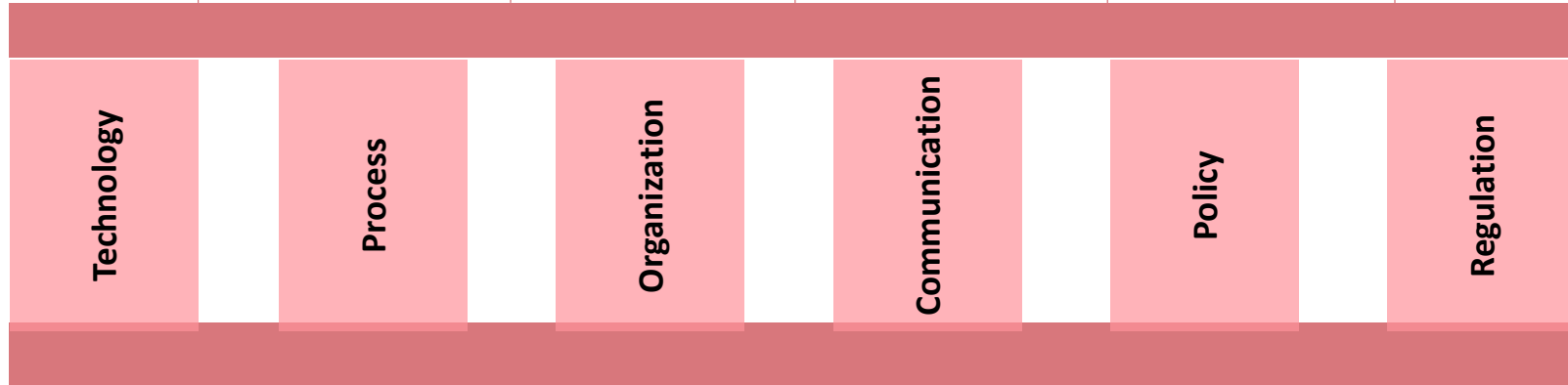
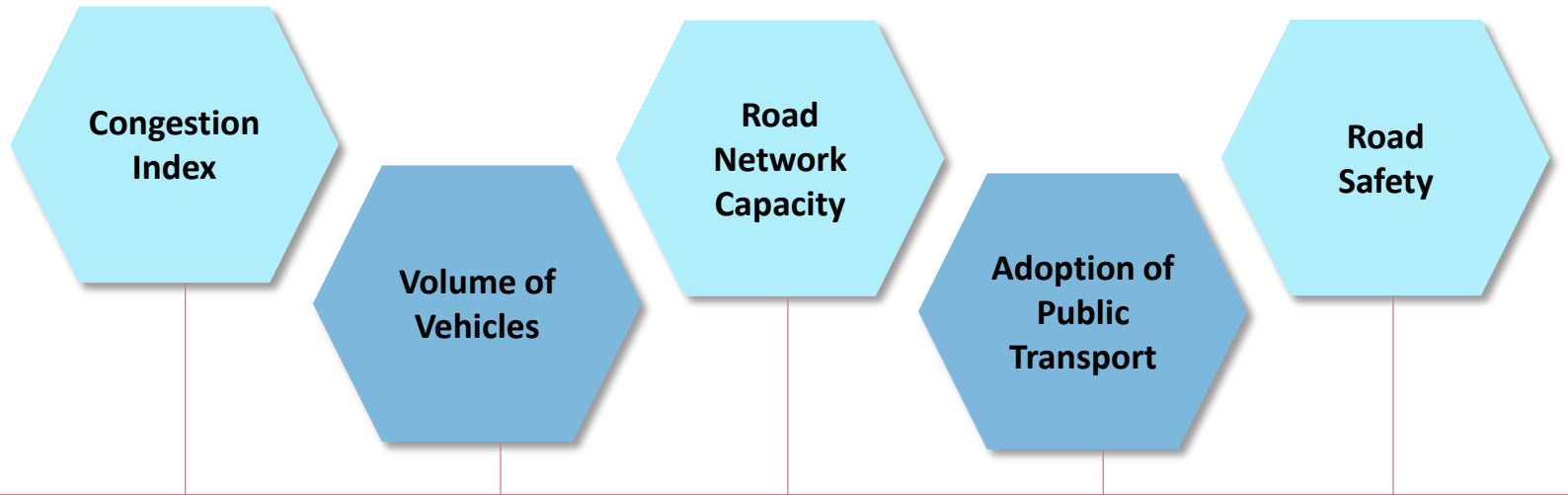


Smart Parking – Solution for India’s Traffic

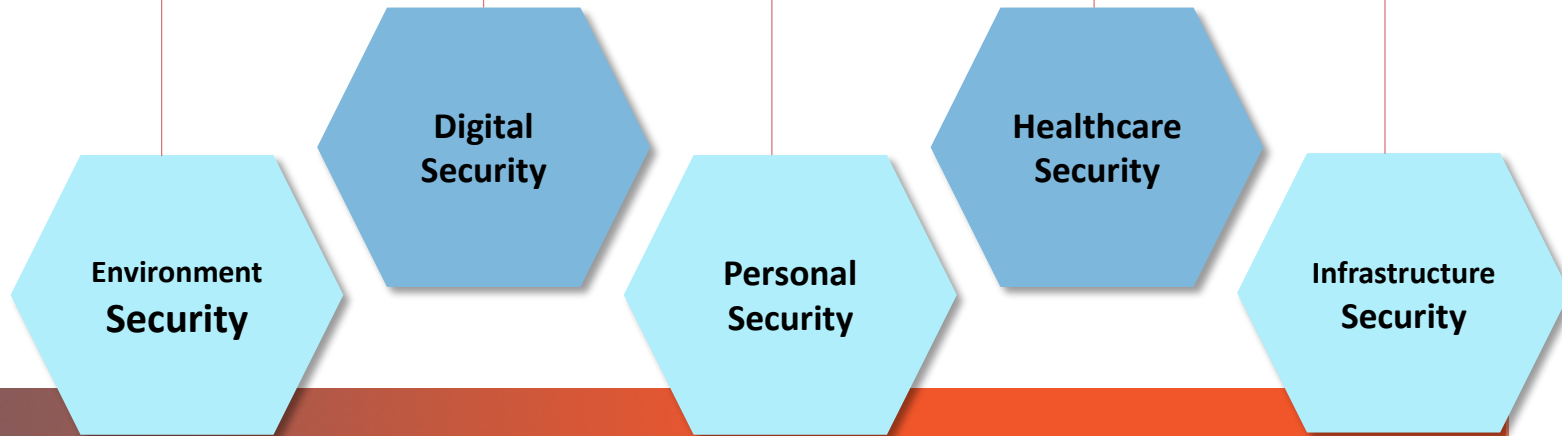


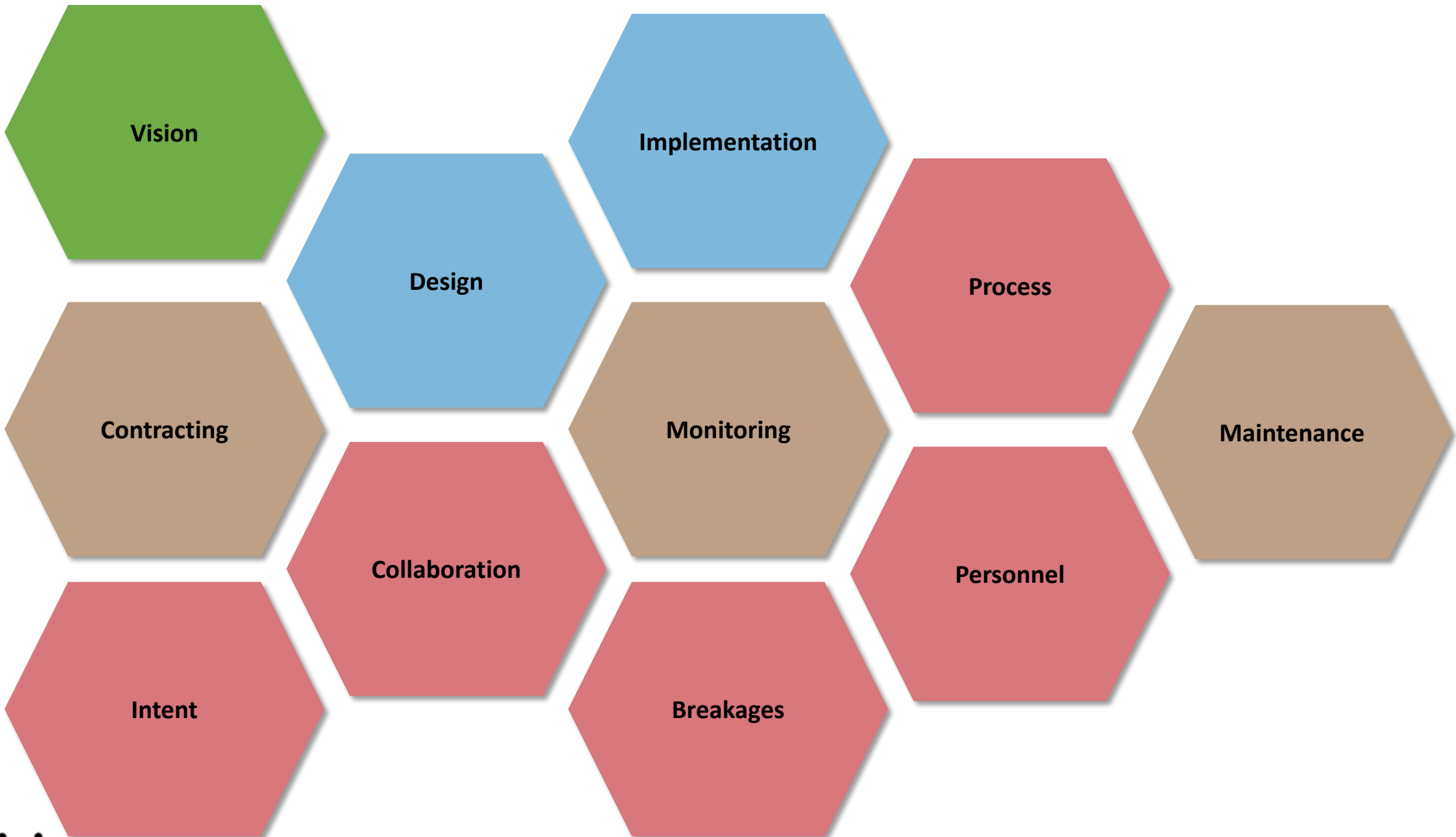
Bringing it all together

Improve
Traffic
Flow

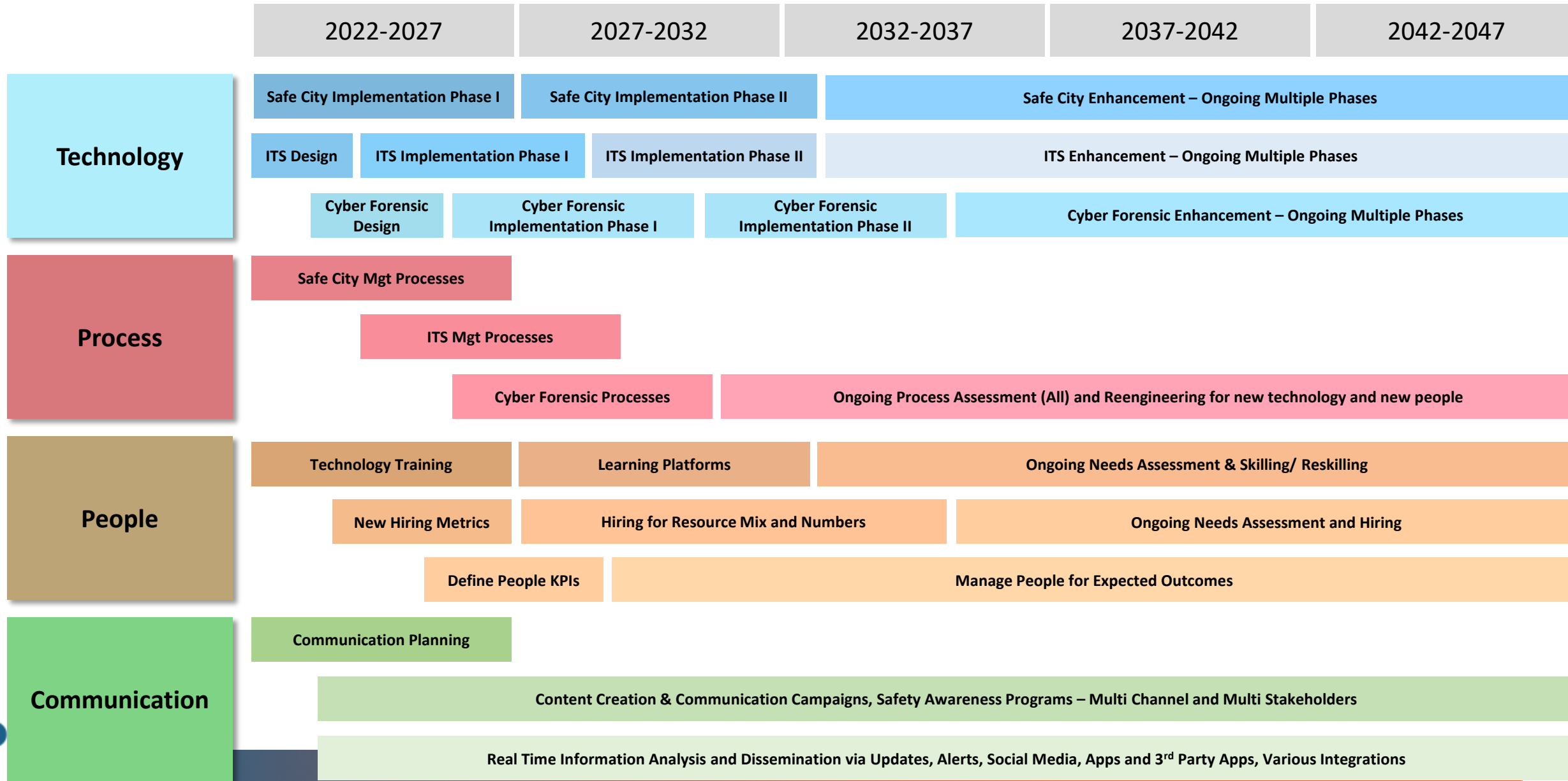


Improve
City
Safety





The next 30 years



The Next 30 years

Policy

Multi Stakeholder Advocacy on Traffic

Multi Stakeholder Advocacy on Safety

New Policies on Traffic & Safety

Regulation

New Regulations on Traffic

New Regulations on Safety

Implementation of New Regulation by Delhi Police & Stakeholders

Program Management

Define PMU Requirements

Create PMU Dashboards

PMU Led Monitoring & Evaluation for Outcome Achievement



Thank You

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